

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1046	(216/100).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 16:07
L2	508	(216/105).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 16:07
L3	396	(216/106).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 16:07
L4	54	(216/107).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 16:07
L5	350	(I1 I2 I3 I4) and (peracid\$1 or peroxide\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 16:10
L6	28	I5 and sulfonic and (N\$1heterocyclic or pyrroline or uric or guanine or \$5triazole or \$5tetrazole or (N\$1methyl adj pyrrolidone)) and copper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 16:10
L7	87	I5 and (N\$1heterocyclic or pyrroline or uric or guanine or \$5triazole or \$5tetrazole or (N\$1methyl adj pyrrolidone))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 16:10
L8	102	I2 and (peracid\$1 or peroxide\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 16:09
L9	57	(I1 I2 I3 I4) and (peracid\$1 or peroxide\$1) and sulfonic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 16:10

## EAST Search History

S1	514	N\$1heterocyclic.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 16:30
S2	8	(copper and (peracid\$1 or peroxide\$1 or oxidiz\$4) and N\$1heterocyclic).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 16:07
S3	25	(copper and N\$1heterocyclic).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 16:28
S4	17	(peroxide\$1 and N\$1heterocyclic).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 16:30
S5	25	(N\$1heterocyclic and \$7triazole\$1). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 16:32
S6	5	(N\$1heterocyclic and (ions with free)). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 16:32
S7	5850	(copper and (etch\$3 or rough\$4 or adhesion) and peroxide and sulfonic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 19:11
S8	11	(copper and (etch\$3 or rough\$4 or adhesion) and peroxide and sulfonic)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 01:31
S9	17	(copper and (etch\$3 or rough\$4 or adhesion) and peroxide and sulfonic). clm.	US-PGPUB; USPAT	OR	OFF	2007/05/19 19:15
S10	7	(copper and (\$5triazole or \$5tetrazole) and peroxide and sulfonic)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 19:12
S11	162	(copper and (n-methyl adj pyrrolidone) and peroxide and sulfonic)	US-PGPUB; USPAT	OR	OFF	2007/05/19 19:19

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S12	8	(copper with (etch\$3 or rough\$4 or adhesion) with peroxide and sulfonic).clm.	US-PGPUB; USPAT	OR	OFF	2007/05/19 19:15
S13	1	(copper and (n-methyl adj pyrrolidone) and peroxide and sulfonic).clm.	US-PGPUB; USPAT	OR	OFF	2007/05/19 19:19
S14	5	(copper and (peracid\$1 or peroxide\$1 or oxidiz\$4) and N\$1heterocyclic)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 21:10
S15	4	(sulfonic and (peracid\$1 or peroxide\$1 or oxidiz\$4) and N\$1heterocyclic)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 21:10
S16	418	(sulfonic and (peracid\$1 or peroxide\$1 or oxidiz\$4) and N\$1heterocyclic)	US-PGPUB; USPAT	OR	OFF	2007/05/19 21:11
S17	1103	(sulfonic and (peracid\$1 or peroxide\$1 or oxidiz\$4) and (N\$1heterocyclic or (N\$1methyl adj pyrrolidone)))	US-PGPUB; USPAT	OR	OFF	2007/05/19 21:12
S18	689	(sulfonic and (peracid\$1 or peroxide\$1) and (N\$1heterocyclic or (N\$1methyl adj pyrrolidone)))	US-PGPUB; USPAT	OR	OFF	2007/05/19 21:12
S19	7	(sulfonic and (peracid\$1 or peroxide\$1) and (N\$1heterocyclic or (N\$1methyl adj pyrrolidone))).clm.	US-PGPUB; USPAT	OR	OFF	2007/05/19 21:12
S20	21	(sulfonic and (peracid\$1 or peroxide\$1) and (N\$1heterocyclic or pyrroline or uric or guanine (N\$1methyl adj pyrrolidone))).clm.	US-PGPUB; USPAT	OR	OFF	2007/05/19 21:14
S21	80	(sulfonic and (peracid\$1 or peroxide\$1) and (N\$1heterocyclic or pyrroline or uric or guanine or \$5triazole or \$5tetrazole or (N\$1methyl adj pyrrolidone))).clm.	US-PGPUB; USPAT	OR	OFF	2007/05/19 21:16
S22	12	(sulfonic and (peracid\$1 or peroxide\$1) and (N\$1heterocyclic or pyrroline or uric or guanine or \$5triazole or \$5tetrazole or (N\$1methyl adj pyrrolidone)))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 21:15
S23	49	(sulfonic and (peracid\$1 or peroxide\$1) and (N\$1heterocyclic or pyrroline or uric or guanine or \$5triazole or \$5tetrazole or (N\$1methyl adj pyrrolidone))).clm. and copper	US-PGPUB; USPAT	OR	OFF	2007/05/29 16:08
S24	37	((mahlkow near2 hartmut) (sparing near2 christian)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 21:42

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S25	6	(US-20060189141-\$ or US-20020084441-\$).did. or (US-7153445-\$ or US-7189336-\$ or US-6036758-\$).did. or (WO-2004085706-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/29 01:29
S26	1	S25 and glycol	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/29 01:29
S27	20	(copper and (etch\$3 or rough\$4 or adhesion) and peroxide and glycol)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 01:33
S28	37	(copper and (etch\$3 or rough\$4 or adhesion) and peroxide and glycol). clm.	US-PGPUB; USPAT	OR	OFF	2007/05/29 01:33